

Form PTO-1449 (Rev. 8-88)	Attorney Docket No. ILL05-041-US	Serial No. 10/756,825
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	First Named Inventor Yi Lu	
	Filing Date: January 13, 2004	Group: 1637

U.S. PATENT DOCUMENTS							
Examiner Initials*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	Z24	2007/0037171	02/2007	Lu et al.			
	Z25	6,849,414	02/2005	Guan et al.			
	Z26	4,855,240	08/1989	Rosenstein et al.			
	Z27	4,703,017	10/1987	Campbell et al.			
	Z28	6,818,455	11/2004	May et al.			
	Z29	6,485,982	11/2002	Charlton			
	Z30	2005/0136500	06/2005	Yang et al.			
	Z31	2006/00194406	01/2006	Wei et al.			
	Z32	5,631,148	05/1997	Urdea			
	Z33	5,910,408	06/1999	Szostak et al.			
	Z34	2007/0269821	11/2007	Mazumdar et al.			
	Z35	2004/0126882	07/2004	Ellington et al.			
	Z36	6,541,617	04/2003	Bamdad et al.			
	Z37	5,807,967	09/1998	Snow et al.			

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							Yes	No
	Y28	WO 99/27351	06/1999	WO				
	Y29	WO 07/106118	09/2007	WO				
	Y30	WO 07/109500	09/2007	WO				
	Y31	WO 03/062422	07/2003	WO				
	Y32	WO 01/27612 A2	04/2001	WO				
	Y33	WO 01/27612 A3	04/2001	WO				
	Y34	WO 05/095967	10/2005	WO				
	Y35	WO 06/048164	05/2006	WO				
	Y36	WO 01/024696	04/2001	WO				
	Y37	WO 02/098364	12/2002	WO				

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	X368	Jiang, P. et al., "Fluorescent detection of zinc in biological systems: recent development on the design of chemosensors and biosensors", Coordination Chemistry Reviews, vol. 248, pp. 205-229, (2004).
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	X389	Kim, S. H. et al., "Hg ²⁺ -selective off-on and Cu ²⁺ -selective on-off type fluoroionophore based upon cyclam", Organic Letters, vol. 8, no. 3, pp. 371-374, (2006).

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	X390	White, B. R. et al., "Fluorescent peptide sensor for the selective detection of Cu ²⁺ ", Talanta, vol. 71, pp. 2015-2020, (2007).
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	X407	Carmi, N. et al., "Characterization of a DNA-cleaving deoxyribozyme", Bioorganic & Medicinal Chemistry, vol. 9, issue 10, pp. 2589-2600, (2001).
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	X436	Caballero, A. et al., "Highly selective chromogenic and redox or fluorescent sensors of Hg ²⁺ in aqueous environment based on 1,4-disubstituted azines", Journal of the American Chemical Society, vol. 127, pp. 15666-15667, (2005).
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	X458	Silverman, S.K., "Survey and Summary: In vitro selection, characterization, and application of deoxyribozymes that cleave RNA", Nucleic Acids Research, vol. 33, no. 19, pp. 6151-6163, (2005).
	X459	Song, K.C. et al., "Fluorogenic Hg ²⁺ -selective chemodosimeter derived from 8-hydroxyquinoline", Organic Letters, vol. 8, no. 16, pp. 3413-3416, (2006).
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	X484	Homann, M. et al., "Dissociation of long-chain duplex RNA can occur via strand displacement in vitro: biological implication", Nucleic Acids Research, vol. 24, no. 22, pp. 4395-4400, (1996).
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	X504	Oh, E. et al., "Inhibition assay of biomolecules based on fluorescence resonance energy transfer (FRET) between quantum dots and gold nanoparticles", Journal of the American Chemical Society, vol. 127, no. 10, pp. 3270-3271, (2005).
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